

| | Type | L # | Hits | Search Text |
|----|------|-----|-------|--|
| 1 | BRS | L1 | 65100 | (torque angle angular rotation\$5) near3 (detect\$5 sens\$5 estimat\$5 evaluat\$5 determin\$5 measur\$5 transducer cell meter gauge monitor\$5).clm. |
| 2 | BRS | L2 | 5945 | 1 and (phase near2 differe\$5) |
| 3 | BRS | L3 | 354 | 2 and (pair couple second two input output) near2 (shaft).clm. |
| 4 | BRS | L4 | 14 | 3 and (logic\$5).clm. |
| 5 | BRS | L6 | 36 | "4874053" |
| 6 | BRS | L7 | 2 | 5 and (pair couple second two input output) near2 (shaft) |
| 7 | BRS | L8 | 22 | 6 and (pair couple second two input output) near2 (shaft) |
| 8 | BRS | L10 | 6 | 9 and (torque angle angular rotation\$5) near3 (detect\$5 sens\$5 estimat\$5 evaluat\$5 determin\$5 measur\$5 transducer cell meter gauge monitor\$5) |
| 9 | BRS | L9 | 6 | 8 and (phase near2 differe\$5) |
| 10 | BRS | L5 | 6 | "4979398" |

| | DBs | Time Stamp | Comments | Error Definition | Erro rs |
|----|---------------------------------------|---------------------|-----------------|-------------------------|--------------------|
| 1 | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/08/17 14:53 | | | 0 |
| 2 | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/08/17 14:53 | | | 0 |
| 3 | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/08/17 14:51 | | | 0 |
| 4 | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/08/17 14:49 | | | 0 |
| 5 | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/08/17 14:50 | | | 0 |
| 6 | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/08/17 14:53 | | | 0 |
| 7 | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/08/17 14:53 | | | 0 |
| 8 | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/08/17 15:03 | | | 0 |
| 9 | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/08/17 15:05 | | | 0 |
| 10 | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/08/17 15:16 | | | 0 |

| L Number | Hits | Search Text | DB | Time stamp |
|----------|-------|---|-----------------|------------------|
| 1 | 9956 | nip.clm. | USPAT; EPO; JPO | 2004/08/17 10:04 |
| 2 | 525 | nip.clm. and ((plurality many several array multipl\$5 two second) near3 (detect45 sens\$5 estimat\$5 evalut\$5 determin\$5 measur\$5 transducer cell meter gauge monitor\$5).clm. | USPAT; EPO; JPO | 2004/08/17 11:23 |
| 3 | 137 | (nip.clm. and ((plurality many several array multipl\$5 two second) near3 (detect45 sens\$5 estimat\$5 evalut\$5 determin\$5 measur\$5 transducer cell meter gauge monitor\$5).clm.) and web.clm. | USPAT; EPO; JPO | 2004/08/17 11:00 |
| 4 | 76 | ((nip.clm. and ((plurality many several array multipl\$5 two second) near3 (detect45 sens\$5 estimat\$5 evalut\$5 determin\$5 measur\$5 transducer cell meter gauge monitor\$5).clm.) and web.clm.) and (rotat\$5 and roll\$5).clm. | USPAT; EPO; JPO | 2004/08/17 11:02 |
| 5 | 5 | (((nip.clm. and ((plurality many several array multipl\$5 two second) near3 (detect45 sens\$5 estimat\$5 evalut\$5 determin\$5 measur\$5 transducer cell meter gauge monitor\$5).clm.) and web.clm.) and (rotat\$5 and roll\$5).clm.) and (pressure force load stress) near3 distribution | USPAT; EPO; JPO | 2004/08/17 10:59 |
| 6 | 1 | (((nip.clm. and ((plurality many several array multipl\$5 two second) near3 (detect45 sens\$5 estimat\$5 evalut\$5 determin\$5 measur\$5 transducer cell meter gauge monitor\$5).clm.) and web.clm.) and (rotat\$5 and roll\$5).clm.) and ((belt) near3 (detect45 sens\$5 estimat\$5 evalut\$5 determin\$5 measur\$5 transducer cell meter gauge monitor\$5).clm. | USPAT; EPO; JPO | 2004/08/17 10:57 |
| 7 | 6 | (((nip.clm. and ((plurality many several array multipl\$5 two second) near3 (detect45 sens\$5 estimat\$5 evalut\$5 determin\$5 measur\$5 transducer cell meter gauge monitor\$5).clm.) and web.clm.) and (rotat\$5 and roll\$5).clm.) and belt.clm. | USPAT; EPO; JPO | 2004/08/17 10:59 |
| 8 | 307 | (nip.clm. and ((plurality many several array multipl\$5 two second) near3 (detect45 sens\$5 estimat\$5 evalut\$5 determin\$5 measur\$5 transducer cell meter gauge monitor\$5).clm.) and (paper film thin web belt tread fiber filament).clm. | USPAT; EPO; JPO | 2004/08/17 11:01 |
| 9 | 177 | ((nip.clm. and ((plurality many several array multipl\$5 two second) near3 (detect45 sens\$5 estimat\$5 evalut\$5 determin\$5 measur\$5 transducer cell meter gauge monitor\$5).clm.) and (paper film thin web belt tread fiber filament).clm.) and (rotat\$5 and roll\$5).clm. | USPAT; EPO; JPO | 2004/08/17 11:02 |
| 10 | 45092 | ((torque angle angular rotation\$5) near3 (detect45 sens\$5 estimat\$5 evalut\$5 determin\$5 measur\$5 transducer cell meter gauge monitor\$5).clm. | USPAT; EPO; JPO | 2004/08/17 11:24 |
| 11 | 1300 | ((((torque angle angular rotation\$5) near3 (detect45 sens\$5 estimat\$5 evalut\$5 determin\$5 measur\$5 transducer cell meter gauge monitor\$5).clm.) and (phase near2 differe\$6).clm. | USPAT; EPO; JPO | 2004/08/17 11:25 |
| 12 | 91 | ((((torque angle angular rotation\$5) near3 (detect45 sens\$5 estimat\$5 evalut\$5 determin\$5 measur\$5 transducer cell meter gauge monitor\$5).clm.) and (phase near2 differe\$6).clm.) and logic\$5.clm. | USPAT; EPO; JPO | 2004/08/17 11:42 |

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|----|--------|--|--------------------|------------------|
| 13 | 8 | (((((torque angle angular rotation\$5) near3 (detect45 sens\$5 estimat\$5 evalut\$5 determin\$5 measur\$5 transducer cell meter gauge monitor\$5)).clm.) and (phase near2 differe\$6).clm.) and logic\$5.clm.) and ((pair couple second two input output) near3 (shaft).clm. | USPAT; EPO; JPO | 2004/08/17 11:38 |
| 14 | 75 | ((((torque angle angular rotation\$5) near3 (detect45 sens\$5 estimat\$5 evalut\$5 determin\$5 measur\$5 transducer cell meter gauge monitor\$5)).clm.) and (phase near2 differe\$6).clm.) and ((pair couple second two input output) near3 (shaft)).clm. | USPAT; EPO; JPO | 2004/08/17 11:33 |
| 15 | 106 | (((((torque angle angular rotation\$5) near3 (detect45 sens\$5 estimat\$5 evalut\$5 determin\$5 measur\$5 transducer cell meter gauge monitor\$5)).clm.) and (phase near2 differe\$6).clm.) and ((pair couple second two input output) near3 (shaft)).clm. ((((torque angle angular rotation\$5) near3 (detect45 sens\$5 estimat\$5 evalut\$5 determin\$5 measur\$5 transducer cell meter gauge monitor\$5)).clm.) and (phase near2 differe\$6).clm.) and ((pair couple second two input output) near3 (shaft)).clm.) alterant\$5.clm. | USPAT; EPO; JPO | 2004/08/17 11:34 |
| 16 | 151215 | (((((torque angle angular rotation\$5) near3 (detect45 sens\$5 estimat\$5 evalut\$5 determin\$5 measur\$5 transducer cell meter gauge monitor\$5)).clm.) and (phase near2 differe\$6).clm.) and ((pair couple second two input output) near3 (shaft)).clm.) alternat\$5.clm. | USPAT; EPO; JPO | 2004/08/17 11:34 |
| 17 | 15 | (((((torque angle angular rotation\$5) near3 (detect45 sens\$5 estimat\$5 evalut\$5 determin\$5 measur\$5 transducer cell meter gauge monitor\$5)).clm.) and (phase near2 differe\$6).clm.) and ((pair couple second two input output) near3 (shaft)).clm.) and alternat\$5.clm. | USPAT; EPO; JPO | 2004/08/17 11:34 |
| 18 | 5 | (((((torque angle angular rotation\$5) near3 (detect45 sens\$5 estimat\$5 evalut\$5 determin\$5 measur\$5 transducer cell meter gauge monitor\$5)).clm.) and (phase near2 differe\$6).clm.) and logic\$5.clm.) and ((pair couple second two input output) adj3 (shaft)).clm. | USPAT; EPO; JPO | 2004/08/17 11:39 |
| 19 | 12 | (((((torque angle angular rotation\$5) near3 (detect45 sens\$5 estimat\$5 evalut\$5 determin\$5 measur\$5 transducer cell meter gauge monitor\$5)).clm.) and (phase near2 differe\$6).clm.) and logic\$5.clm.) and ((pair couple second two input output) adj3 (shaft)) | USPAT; EPO; JPO | 2004/08/17 11:42 |
| 20 | 140 | ((((torque angle angular rotation\$5) near3 (detect45 sens\$5 estimat\$5 evalut\$5 determin\$5 measur\$5 transducer cell meter gauge monitor\$5)).clm.) and (phase near2 differe\$6).clm.) and ((pair couple second two input output) adj3 (shaft)) | USPAT; EPO; JPO | 2004/08/17 11:42 |
| 21 | 50 | ((((torque angle angular rotation\$5) near3 (detect45 sens\$5 estimat\$5 evalut\$5 determin\$5 measur\$5 transducer cell meter gauge monitor\$5)).clm.) and (phase near2 differe\$6).clm.) and ((pair couple second two input output) adj3 (shaft)).clm. | USPAT; EPO; JPO | 2004/08/17 11:42 |
| 22 | 15 | (((((torque angle angular rotation\$5) near3 (detect45 sens\$5 estimat\$5 evalut\$5 determin\$5 measur\$5 transducer cell meter gauge monitor\$5)).clm.) and (phase near2 differe\$6).clm.) and ((pair couple second two input output) adj3 (shaft)).clm.) and logic\$5 | USPAT; EPO; JPO | 2004/08/17 11:43 |

| | Document ID |
|---|---------------------|
| 1 | US 5570633 A |
| 2 | US 4979398 A |
| 3 | US 4874053 A |